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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE AMENDMENT AFTER FINAL

Under 37 C.F.R. 1.116 - EXPEDITED PROCEDURE

In re Application of: Arsenault et al. Date: December 30, 2003 Serial No. 09/534,898 Group Art Unit: 2614 Filed: March 24, 2000 For: Method and Apparatus for Transmission, Receipt, Caching and Display of One-Way Examiner: Hoye, Michael W. **Broadcast Programming and Data** FINAL AMENDMENT TRANSMITTAL LETTER Assistant Commissioner for Patents ATTN: BOX AF Washington, DC 20231 Sir: Transmitted herewith is an amendment in the above-identified application. X Applicant petitions for an extension of time for two (2) months(s) to respond to the Final Office Action dated July 30, 2003. If an additional extension of time is required, please consider this a petition therefor. 420.00 ____ months(s) has already been secured; the fee paid therefor of is deducted from the total fee due for the total months of extension now requested. Extension fee due with this request Applicant believes that no extension of time is required to respond to the Office Action dated However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time. No additional fee for claims is required. X The fee for claims has been calculated as shown below: **CLAIMS AS AMENDED** CLAIMS REMAINING HIGHEST NUMBER PRESENT ADDITIONAL AFTER AMENDMENT PREVIOUSLY PAID FOR **EXTRA** RATE FEE **TOTAL CLAIMS** 23 minus 201 0 \$ 18.00 \$54.00 X INDEPENDENT CLAIMS 3 minus 0 \$ 80.00 \$00.00 x MULTIPLE DEPENDENT CLAIMS \$ 270.00 \$00.00 TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: \$ 474.00 Charge \$ 474.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383 Respectfully submitted. Georgann S. Grunebach, Registration No.: 33.179 Attorney for Applicant(s) **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Patent and Trademark Office via Facsimile Transmittal on December 30, 2003. CUSTOMER NUMBER 020991 **HUGHES ELECTRONICS CORPORATION** Bldg. RE R11, M/S A109 Georgann S. Grunebach 2250 East Imperial Highway El Segundo, CA 90245-0956 Telephone: 310/964-4615 " If less than 20, insert 20

09-516A (7/98)

Date: December 30, 2003

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From: Georgann Grunebach

+ 1 + 10 + 2 = $\frac{14}{12}$ Fax: (310) 964-4883

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IN DE ApplICATION: ARSENAULT ET AL

SAUAL No. 09/534, 898

FILED:

MARCH 24,2000

METHOD AND APPARATUS FOR

TRANSMISSION, RECORPT, CACHING AND DISPLAY OF ONE WAY BREADERST PROGRAMMING AND ANATA

PLEASE AND ATTACHED TRANSMITTAL LETTER, AMERICANENT AFFRE
FINAL AND INTERVIEW SUMMARY: RESPECTENCY SUBMITTED,
GEORGANN OF GRUNERACH

If you do not receive all pages, or pages are not clear, please call Ruby at (310) 726-4747.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this paper (and/or Arsenault et al. Applicant(s) fee) is being deposited with the United States Patent and Trademark Office 09/534,898 U.S. Serial No.: via Facsimile Transmittal to Phone Number (703) 872-9314 on this date: March 24, 2000 Filed Method and Apparatus for Title Dated: December 30, 2003 Transmission, Receipt, Caching and Display of One-Way Broadcast Programming and Data gann S. Grunebach 2614 Art Unit Registration No. 33,179 Hoye, Michael W. Examiner

INTERVIEW SUMMARY UNDER 37 C.F.R. § 1.133

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

On October 24, 2003, the undersigned held a scheduled telephone conference call with Examiners Michael Hoye and John Miller. Frankie Ho (Reg. No. 48,479) and Mark Zimmerman (Reg. No. 44,006) were also in attendance for the telephone conference call.

As an initial matter, the undersigned, Frankie Ho, and Mark Zimmerman would like to thank Examiners Hoye and Miller for their time and effort in preparation for and during the telephone conference call.

During the telephone conference call, the parties discussed refining the claim language for claims 1, 11, and 16 to obtain allowance of the above-referenced patent application. The claim language related to cache program data and boot objects were discussed. While no agreement was reached regarding particular claim language, the Hawkins et al. (U.S. Patent No. 6,005,561) and Wood et al. (U.S. Patent Application Publication No. US 2002/0054752) references were discussed, as was general nature of claim

amendments to focus on cache program data to more clearly define over Hawkins et al. and

Wood et al.

Respectfully submitted,

Dated: December 30, 2003

Georgann S. Grunebach

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